

- LIDAR

Work Order ID 82098

82098

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Item ID: D350-607-545

Accept

N900040100

Setup Start *NS1*

Revision ID:

Item Name: Heli-Utility-Basket

Stop *NS2*

Start Date: 3/22/12 Start Qty: 1.00 *1*

Cust Item ID:

Required Date: 3/30/12 Req'd Qty: 1.00 *1*

Customer:

Reference:

Approvals: Process Plan: W

Date:

Tooling:

Date:

Run Start *NR1*

QC:

Date:

SPC (Y/N):

Date:

Stop *NR2*

Sequence ID/
Work Center ID

Operation
Description

Set Up/
Run Hours

Tool ID

Tool #

Plan
Code

Accept
Qty

Reject
Qty

Reject
Number

Insp.
Stamp

Draw Nbr

Revision Nbr

D350-607-3

A

Label only

100

0.00

100

DOCUMENT CONTROL

DC

Memo

0.00

Document Control

Photocopy bluefile & type labels per PPPD350-607-545 CHG003

5/12/05

MLC 12/04/03

110

Pick Kit

0.00

110

Packaging

Memo

0.00

Packaging

****Mask label plate to size of D4086 label, use scotchbrite red pad to lightly sand area for label, apply label ****

SP 12-04-03

115

QC5- Inspect part completeness to step on W/O

0.00

115

QC

Memo

0.00

Quality Control

Inspect label on lid

5/12/05

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Item ID: D350-607-545

Accept

N900040100

Setup Start

NS1

Revision ID:

Item Name: Heli-Utility-Basket

Stop

NS2

Start Date: 3/22/12 Start Qty: 1.00

1

Cust Item ID:

Required Date: 3/30/12 Req'd Qty: 1.00

1

Customer:

Reference:

Approvals:

Process Plan:

Date:

Tooling:

Date:

Run Start

NR1

QC:

Date:

SPC (Y/N):

Date:

Stop

NR2

Sequence ID/
Work Center ID

Operation
Description

Set Up/
Run Hours

Tool ID

Tool #

Plan
Code

Accept
Qty

Reject
Qty

Reject
Number

Insp.
Stamp

120

QC4- 100% Inspect kits for completeness

0.00

120

QC

Memo

0.00

Quality Control

130

Pick Kit

0.00

130

Packaging

Memo

0.00

Packaging

Package as per PPPD350-607-545

140

QC21- Final Inspection - Work Order Release

0.00

140

QC

Memo

0.00

Quality Control

SP 12-04-05

MLJ 12/04/05

MF
12-04-05

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Work Order ID: 82098

Parent Item: D350-607-545

Parent Item Name: Heli-Utility-Basket

Start Date: 3/22/12

Required Date: 3/30/12

Start Qty: 1.00

Required Qty: 1.00

Comments: IPP REV:A NEW ISSUE 10-06-28 JLM VERIFIED BY: LL IPP REV:B 10-08-19 AS PER
REV.A DD VERF BY:EC IPP Rev:C 11.02.09 add to install label DD verf
by:EC IPP REV:D 12.03.06 AS PER ECN12-535 DD VERF:EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D350-607-511 Quick Release Basket Mounting Installation		Manufactured	No			110	Each	3.0000					
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				FG032		3							
				81191		3							
D2690-6 Lanyard Assembly		Manufactured	No			110	Each	21.0000					
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				ST016		21							
				79515		21							
D3912-041 Eyebolt Receiver Assembly		Manufactured	No			110	Each	0.0000					
D4032-041 Short Basket Assembly (350)		Manufactured	No			110	Each	0.0000					
D4085-3 Placard, Instructions		Manufactured	No			110	Each	25.0000					
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				ST122		25							
				78972		5							
				81479		20							
D4086-220 Placard, Max Load		Manufactured	No			110	Each	8.0000					
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				ST122		8							
				69500		8							

DSI 9603-011 # 82230 x1

DSI 9603-013 # 82751 x1 12-04-05

B81429 SP 12-04-05

SP 1

1x B82327 SP 12-04-04

B82522 SP 1

1x SP 12-04-03

1x

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Work Order ID: 82098

Parent Item: D350-607-545

Parent Item Name: Heli-Utility-Basket

Start Date: 3/22/12

Required Date: 3/30/12

Start Qty: 1.00

Required Qty: 1.00

D4151-041
Basket Fwd Hardpoint Assembly, Lower

Manufactured No

110 Each 6.0000

Location Loc Qty Loc Code

ST131 2

78970 2

ST134 4

79354 4

382329 SP
12-04-05

D4151-043
Basket Fwd Hardpoint Assembly, Upper

Manufactured No

110 Each 3.0000

Location Loc Qty Loc Code

ST134 3

80727 3

381464 SP
12-04-04

D4150-041
Attachment Arm Assembly

Manufactured No

110 Each 1.0000

Location Loc Qty Loc Code

ST134 1

80726 1

381408 SP
12-04-05

AN4-13A
Bolt

Purchased No

110 Each 1,229.0000

Location Loc Qty Loc Code

ST357 1229

119449 59

120187 270

120422 500

120770 400

6 SP 6

AN4C15
BOLT

Purchased No

110 Each 35.0000

Location Loc Qty Loc Code

ST358 35

120124 35

SP 12-04-03

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Parent Item: D350-607-545

Parent Item Name: Heli-Utility-Basket

Start Date: 3/22/12

Required Date: 3/30/12

Start Qty: 1.00

Required Qty: 1.00

AN310C4
Nut

Purchased

No

110 Each 44.0000

1 M 12/1/12 SP

Location	Loc Qty	Loc Code
ST344	44	
119324	14	
120360	30	

MS17984-C413
PIN, QUICK RELEASE

Purchased

No

110 Each 52.0000

1 SP 1

Location	Loc Qty	Loc Code
ST315	3	
114340	1	
118612	2	
ST333	9	
121011	9	
ST335	40	
121091	40	

MS21042L4
Nut

Purchased

No

110 Each 4,815.0000

6 SP 6

Location	Loc Qty	Loc Code
ST300	4815	
119017	14	
119075	2801	
121011	2000	

MS24665-151
Cotter Pin

Purchased

No

110 Each 308.0000

1 SP 12-04-03

Location	Loc Qty	Loc Code
ST309	308	
17566	308	

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Parent Item: D350-607-545

Parent Item Name: Heli-Utility-Basket

Start Date: 3/22/12

Required Date: 3/30/12

Start Qty: 1.00

Required Qty: 1.00

NAS1515H4L
WASHER

Purchased

No

110 Each 471.0000

2 SP 2

Location

Loc Qty

Loc Code

FG 8
103691 8
ST277 463
118709 28
120390 435

NAS1149F0432P
Washer

Purchased

No

110 Each 124.0000

12 2x SP 12

Location

Loc Qty

Loc Code

ST275 124
121060 124

NAS1149C0463R
Washer

Purchased

No

110 Each 1,021.0000

3 12x SP 3 12-04-03

Location

Loc Qty

Loc Code

FP001 1
115358 1
ST297 1020
117735 46
119097 974

3x

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4.0 WEIGHT AND BALANCE

Installation	Weight	LATERAL		LONGITUDINAL	
		Arm	Moment	Arm	Moment
D350-607-541 (Standard Basket)	80.7 lb 36.6 kg	± 49.1 in ± 1.25 m	± 3962 in-lb ± 45.8 m-kg	135 in 3.43 m	10895 in-lb 125.5 m-kg
D350-607-543 (Lightweight Basket)	65.7 lb 29.8 kg	± 49.1 in ± 1.25 m	± 3226 in-lb ± 37.3 m-kg	135 in 3.43 m	8870 in-lb 102.2 m-kg
D350-607-545 (Standard Basket)	58.7 lb 26.2 kg	± 49.1 in ± 1.25m	± 2882 in-lb ± 32.8 m-kg	135 in 3.43 m	7925 in-lb 89.9 m-kg
D350-607-547 (Lightweight Basket)	47.7 lb 21.6 kg	± 49.1 in ± 1.25 m	± 2342 in-lb ± 27.0 m-kg	135 in 3.43 m	6440 in-lb 74.1 m-kg
D350-607-511 (Quick Release Basket Mounting Kit)	7.2 lb 3.3 kg	± 36.9 in ± 0.94 m	± 266 in-lb ± 3.1 m-kg	135 in 3.43 m	972 in-lb 11.3 m-kg

5.0 PARTS LIST

QTY -541	QTY -543	QTY -545	QTY -547	QTY -511	QTY -501	PART NUMBER	DESCRIPTION
X						D350-607-541	HELI-UTILITY-BASKET
	X					D350-607-543	HELI-UTILITY-BASKET
		X				D350-607-545	HELI-UTILITY-BASKET
			X			D350-607-547	HELI-UTILITY-BASKET
1	1	1	1	X		D350-607-511	QUICK RELEASE BASKET MOUNTING KIT
					X	D350-607-501	CONVERSION KIT
1	1	1	1		1	D2690-6	LANYARD
				4	4	D3910-3	X-TUBE LUG
1	1	1	1		1	D3912-041	EYEBOLT RECEIVER ASSY
				8	8	D3984-030	RUBBER EXTRUSION, X-TUBE
1						D4030-041	LONG BASKET ASSY
	1					D4030-043	LONG BASKET ASSY, LIGHTWEIGHT
		1				D4032-041	SHORT BASKET ASSY
			1			D4032-043	SHORT BASKET ASSY, LIGHTWEIGHT
1	1	1	1		1	D4085-3	PLACARD-INSTRUCTIONS
1					1	D4086-200	PLACARD, MAX LOAD
	1				1	D4086-215	PLACARD, MAX LOAD
		1			1	D4086-220	PLACARD, MAX LOAD
			1		1	D4086-232	PLACARD, MAX LOAD
				1	1	D4148-041	FWD X-TUBE LUG ASSY
				1	1	D4149-041	AFT X-TUBE LUG ASSY
1	1	1	1		1	D4150-041	ATTACHMENT ARM ASSY
1	1	1	1		1	D4151-041	BASKET FWD HARDPOINT ASSY (LOWER)
1	1	1	1		1	D4151-043	BASKET FWD HARDPOINT ASSY (UPPER)
6	6	6	6		6	AN4-13A	BOLT
				16	16	AN4-14A	BOLT
1	1	1	1		1	AN4C15	BOLT
1	1	1	1		1	AN310C4	CASTELLATED NUT
1	1	1	1		1	MS17984-C413	QUICK RELEASE PIN
6	6	6	6	16	22	MS21042L4	NUT (OR MS21042-4)
1	1	1	1		1	MS24665-151	COTTER PIN
2	2	2	2		2	NAS1515H4L	WASHER
12	12	12	12	32	44	NAS1149F0432P	WASHER
3	3	3	3		3	NAS1149C0463R	WASHER

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